
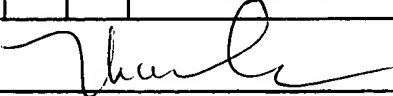
		Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-1330		SERIAL NO. 09/653,149		
LIST OF REFERENCES BY APPLICANT (Use several sheets if necessary)				APPLICANT Garo J. Derderian				
				FILING DATE August 31, 2000		GROUP 2818		
U.S. PATENT DOCUMENTS								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	6,482,740	11/2002	Soininen et al				
	AB	5,908,947	06/1999	Vaartstra				
	AC	2002/0142488	10/2002	Hong, Suk-Kyoung				
	AD	6,403,156	06/2002	Jang				
	AE	6,746,930	06/2004	Yang				
	AF	2005/0018381	1/2005	McClure				
	AG							
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		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
R	AO		Ritala et al, "Perfectly Conformal TiN and Al ₂ O ₃ Films Deposited by Atomic Layer Deposition," Chemical Vapor Deposition, v. 5, No. 1, 1999, pp. 7-9.					
R	AP		Suntola, "Surface Chemistry of Materials Deposition at Atomic Layer Level," Applied Surface Science, vol. 100/101, March 1996, pp. 391-398					
R	AQ		T. Suntola, Atomic Layer Epitaxy, Handbook of Crystal Growth, Vol. 3, 1994, pp. 603-663.					
R			Leskela and Ritala, ALD Precursor Chemistry: Evolution and Future Challenges, J. Phys. IV France 9 (1999), pages 837-852.					
EXAMINER 				DATE CONSIDERED 5/3/06				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

Form PTO-1449

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PATENT AND TRADEMARK OFFICE

LIST OF ARTS REFERRED BY APPLICANT
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ATTY. DOCKET NO.
MI22-1330

SERIAL NO.
09/653,149

APPLICANT Garo J. Derderian

FILING DATE
August 31, 2000

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U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>DR</i>	AA	09/653,156		Agarwal (as amended 10/2003, 3/2004, and 12/2004)			
	AB						
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FOREIGN PATENT DOCUMENTS

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Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. M122-1330		SERIAL NO. 09/653,149		
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT: Garo J. Derderian et al.				
				FILING DATE August 31, 2000		GROUP 2818		
U.S. PATENT DOCUMENTS								
Examiner's Initials	Class	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate	
TL ↓ ✓	AA	2002/0153579 A1	10/2002	Yamamoto	/			
	AB	2002/0182820 A1	12/2002	Choi et al.				
	AC	2002/0197744 A1	12/2002	Lee			✓	
	AD	2004/0018747 A1	01/2004	Lee et al.				
	AE	2004/0125541 A1	07/2004	Chung				
	AF	6,849,505 B2	02/2005	Lee et al.				
	AG	6,946,342 B2	08/2005	Yeo et al.				
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		Document Number	Date	Country	Class	Subclass	Translation	
TL	AJ	JP 2002/222934 A	08/2002	Japan			Yes	No
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
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EXAMINER <i>Thaler</i>		DATE CONSIDERED 05/03/06						
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Sheet 1 of 2

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. M22-1330	SERIAL NO. 09/653,149				
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT: Garo J. Denderlan et al.					
		FILING DATE August 31, 2000	GROUP 2818				
U.S. PATENT DOCUMENTS							
Examiner's Initials	AA	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		6,359,295 B2	03/2002	Lee et al.			
		6,596,602 B2	07/2003	Lizuka et al.			
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		6,033,987	03/2000	Li et al.			
		5,885,882	03/1999	Schugraf et al.			
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
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EXAMINER	DATE CONSIDERED 05/03/06						
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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Sheet 2 of 2

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-1330	SERIAL NO. 09/653,149
LIST OF ART CITED BY APPLICANT <small>(Use several sheets if necessary)</small>				APPLICANT: Garo J. Derderian et al.	
				FILING DATE August 31, 2000	GROUP 2818

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Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
TR	AA	6,174,770	00/2001	Chi, Min-hwa			
TR	AB	2005/0082593 A1	04/2005	Lee et al.			
TR	AC	2003/0215960	11/2003	Mitsuhashi, Toshiro			
TR	AD	2002/0109198 A1	08/2002	Yang et al.			
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FOREIGN PATENT DOCUMENTS								
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)			
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EXAMINER <i>Thaler</i>	DATE CONSIDERED 05/03/06
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<div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-left: 10px;"> LIST OF ART CITED BY APPLICANT <small>(use several sheets if necessary)</small> </div> </div>				APPLICANT Garo J. Derderian				
				FILING DATE August 31, 2000	GROUP 2812			
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TR	AA	6,162,712	12/00	Baum				
TR	AB	6,018,065	01/00	Baum				
TR	AC	6,281,543	08/01	Al-Shareef et al				
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EXAMINER <i>Charles</i>				DATE CONSIDERED 5/3/06				
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LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Garo J. Derderian	
				FILING DATE August 31, 2000	GROUP 2818

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*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
<i>TL</i> 	AA	5,452,178	09/95	Emesh et al			
	AB	6,458,416	10/02	Derderian et al			
	AC	6,309,923	10/01	Tseng, Horng-Huei			
	AD	6,548,424	05/03	Putkonen			
	AE	6,632,279	10/03	Ritala			
	AF	6,270,572	08/01	Kim et al			
	AG	6,780,704	4/03	Sneh et al			
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EXAMINER <i>Thao</i>	DATE CONSIDERED <i>9/3/06</i>
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